



BEC Incorporated 970 East High Street Pottstown PA 19464

October 30, 2023

American Certification Body, Inc.
6731 Whittier Avenue, Suite C110
McLean, Virginia 22101

ACB Representative,

We are submitting documentation on behalf of Legrand Pass & Seymour who is applying for a Class II Permissive Change on an existing FCC Certification grant 2AU5D-WACB4.

The existing grant covers models WNACB4 adorne With Netatmo 4 Button Scene Controller with Zigbee Radio and Model WZ3ACB4 adorne Hospitality 4 Button Scene Controller with Zigbee Radio which are battery powered devices. The new models are AC powered devices instead of battery powered devices.

Differences in Original Models and the New Models:

New models use the original battery powered RF board exactly as the original approval with the exception that the battery holder (and battery) is not installed on the PCB and two through hole vias are placed to allow for wires to be soldered onto the board from a second AC to DC board that mounts behind the RF/Battery Board. The AC board takes 120 VAC 60 Hz to an isolation transformer and a regulator IC that converts the AC to 3.3 VDC. The 3.3 VDC connect to the Vias on the RF Board to replace the battery with wall power eliminating the need for a battery that needs replaced from time to time. The WZ3ACB46 products are the exact same device, parts and firmware as the WNRLXX items. The only difference in the part numbers relate to specific marketing channels which can be handled by using different part numbers.



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Legrand Model WNACB46 and Model WZ3ACB46 Product Description-

The adorne 4-Button Scene Controller is comprised of two identical devices that are identified as the Model WNACB46 which is the adorne 4-Button Netatmo Scene Controller and the Model WZ3ACB46 which is the adorne 4-Button Hospitality Scene Controller.

The adorne 4-Button Scene Controller is a wireless switch from the Adorne collection, manufactured by Legrand. The switch uses 120 VAC / 60 Hz input to power the EUT with Zigbee radio that operates at 2.4 GHz controlled by the Netatmo Smart Lighting System. The scene controller allows for an end user configurable, preset lighting scene that adds four customized scenes to a connected installation.

The Model WNACB46 adorne 4-Button Netatmo Scene Controller and the Model WZ3ACB46 adorne 4-Button Hospitality Scene Controller are identical in construction and functionality. There are no differences except cosmetics and the differences in model numbers are for marketing purposes.

Radio Test Standards:

FCC Part 15.247

FCC ID: 2AU5D-WACB4

FVIN:

TestRadio_WNRL23.bin

Sincerely,

A handwritten signature in black ink that reads "Steve Fanella". The signature is written in a cursive, flowing style.

Steve Fanella
Laboratory Manager
BEC Incorporated
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Pottstown, PA 19464 USA
(610) 970-6880 Phone